

SUMMARY



Image is for illustrative purpose only

Wires

Fiber optic 2

Series 3K
Termination type Hybrid contacts
IP rating 68
AWG wire size 24.00 - 20.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FGG.3K.97C.CLCT71Z](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model EG*: Fixed receptacle, nut fixing
Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight 66.80 g

Performance

Configuration
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 8 Amps

Specifications

Contact Type: Crimp
Vtest (contact-shell): 570V (AC), 800V (DC)
Vtest (contact-contact): 710V (AC), 1000 V (DC)

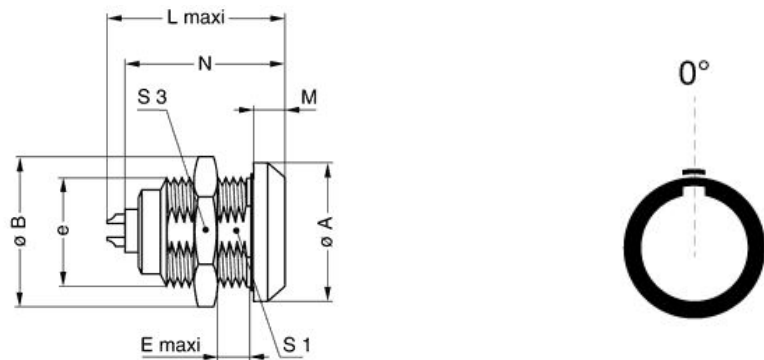
Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -40° C / +80° C

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Humidity (max): <=95% [at 60 deg C /140 F]
 Vibration: 15 g [10 Hz - 2000 Hz]
 Shock Resistance: 100 g [6 ms]
 Climatical Category: 50/175/21
 Shielding (min): 95 dB (10 MHz)
 Shielding (min): 80 dB (1 GHz)
 Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	B	E	L	M	N	S1	S3	e
mm.	31	34.5	11	36.2	6	33.6	22.5	30	M24x1.0
in.	1,22	1,36	0,43	1,43	0,24	1,32	0,89	1,18	

RECOMMENDED BY LEMO

Tools

Crimp settings: AWG/Selector = 20-22-24/6-5-5
 Positionner: [DCE.91.093.BVM](#)
 Extractor: [DCC.91.091.5LA](#)
 Extractor 2: [DCF.91.093.5LT](#)
 Replacement contact: EGG.3B.660.ZZM

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